

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	ptfe same tio2 same silane same resin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:43
L2	15	ptfe same (tio2 or "tio.sub.2" or titanium adj oxide or titania) same silane same resin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:45
L3	25	fluorinated same (tio2 or "tio.sub.2" or titanium adj oxide or titania) same silane same resin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:51
L4	25	I3 not I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:45
L5	57	fluorinated same (tio2 or "tio.sub.2" or titanium adj oxide or titania) same (coupling or silane or titanates) same resin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:52
L6	32	I5 not I4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:51
L7	0	I6 same friction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:52
L8	0	I6 same sliding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:52
L9	195	fluorinated same (tio2 or "tio.sub.2" or titanium adj oxide or titania) same (coupling or silane or titanates) same polymer\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:52

## EAST Search History

L10	10	I9 and (friction same sliding or slidable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 13:53
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	139731	coating adj (composition or formulation)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/05 17:13
S2	206114	binder with (resin or epoxy or thermoplastic or polymer)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/04 13:28
S3	13658	solid adj lubricant	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/04 13:29
S4	18853	(titanium adj (oxide or dioxide) or titania or TiO2 or "TiO.sub.2") adj (powder or particles or particulates)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/04 13:33

## EAST Search History

S5	40379	((coupling or "cross-linking") adj agent) with "silane"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/04 13:40
S6	128395	((coupling or "cross-linking") adj agent)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/04 13:41
S7	6	S1 and S2 and S3 and S4 and S6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/04 13:43
S8	67	(sliding adj parts) and S1	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/04 13:55

## EAST Search History

S9	330416	coating with (composition or formulation)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/04 13:54
S10	179	(sliding adj parts) and S9	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/04 13:55
S11	76	S10 and (S2 or S3 or S4 or S5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:45
S12	12	((titanium adj (oxide or dioxide) or titania or TiO2 or "TiO.sub.2") adj powder) and ((sliding adj film) or (sliding adj part)) and coating	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:52

## EAST Search History

S13	9	S12 and ((binder with resin) or (solid adj lubricant) or ((coupling or "cross linking") adj agent))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:22
S14	2	"4626365".pn.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:47
S15	2	"5171622".pn.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:49
S16	2	"5080969".pn.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:51

## EAST Search History

S17	206168	binder with (resin or epoxy or thermoplastic or polymer)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:52
S18	13659	solid adj lubricant	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:52
S19	18870	(titanium adj (oxide or dioxide) or titania or TiO2 or "TiO.sub.2") adj (powder or particles or particulates)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:52
S20	40402	((coupling or "cross-linking") adj agent) with "silane"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:52

## EAST Search History

S21	330500	coating with (composition or formulation)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:52
S22	179	(sliding adj parts) and S21	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:52
S23	76	S22 and (S17 or S18 or S19 or S20)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:52
S24	6	S23 and S12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:54



## EAST Search History

S25	6	S22 and S12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/05 17:56
S26	206168	binder with (resin or epoxy or thermoplastic or polymer)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:09
S27	13659	solid adj lubricant	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:09
S28	18870	(titanium adj (oxide or dioxide) or titania or TiO2 or "TiO.sub.2") adj (powder or particles or particulates)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:09

## EAST Search History

S29	40402	((coupling or "cross-linking") adj agent) with "silane"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:09
S30	330500	coating with (composition or formulation)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:09
S31	179	(sliding adj parts) and S30	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:09
S32	76	S31 and (S26 or S27 or S28 or S29)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:20

## EAST Search History

S33	2	(S31 and (S26 or S27 or S28 or S29)) and (titanium adj (oxide or dioxide) or (silane adj coupling adj agent)) with (weight adj (percent or "%") or mass adj (percent or "%"))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:33
S34	1984	S30 and (titanium adj (oxide or dioxide) or (silane adj coupling adj agent)) with (weight adj (percent or "%") or mass adj (percent or "%"))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:33
S35	368	S30 and ((titanium adj (oxide or dioxide) adj powder) or (silane adj coupling adj agent)) with (weight adj (percent or "%") or mass adj (percent or "%"))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:58
S36	109	S35 and (sliding adj (parts or film) or (binder with resin) or (solid adj lubricant))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:44

## EAST Search History

S37	26	S36 and (particle adj (size or diameter) with titanium adj (oxide or dioxide))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 11:47
S38	123	S30 and (((titanium adj (oxide or dioxide) adj powder) or (silane adj coupling adj agent)) with (weight adj (percent or "%") or mass adj (percent or "%")) and (coating adj composition))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 12:03
S39	2	S38 and (sliding adj (parts or film))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/06/06 12:04